



IPJ

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79066

Hisashi ISHIKAWA

Appln. No.: 10/743,919

Group Art Unit: 2818

Confirmation No.: 9181

Examiner: Unknown

Filed: December 24, 2003

For: SEMICONDUCTOR MEMORY DEVICE AND MOUNT-TYPE SEMICONDUCTOR
DEVICE

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. 2002-007200,
published January 11, 2002 (with English Abstract).
2. Japanese Unexamined Patent Application Publication No. 2002-230963,
published August 16, 2002 (with English Abstract).
3. Japanese Unexamined Patent Application Publication No. H05-346886,
published December 27, 1993 (with English Abstract).

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U.S. Appln. No.: 10/743,919

4. Japanese Unexamined Patent Application Publication No. H08-241245,
published September 17, 1996 (with English Abstract).
5. Japanese Unexamined Patent Application Publication No. 2002-082829,
published March 22, 2002 (with English Abstract).
6. Japanese Unexamined Patent Application Publication No. H06-332580,
published December 2, 1994 (with English Abstract).
7. Japanese Unexamined Patent Application Publication No. H04-326140,
published November 16, 1992 (with English Abstract).
8. Japanese Unexamined Patent Application Publication No. H08-227377,
published September 3, 1996 (with English Abstract).
9. Japanese Unexamined Patent Application Publication No. H2000-231534,
published August 22, 2000 (with English Abstract).
10. "Using SDRAM" Elpida Memory, Inc., 2002
11. "Using DDR-SDRAM" Elpida Memory, Inc., 2001
12. "Hitachi SuperH RISC engine SH7729 Hardware Manual," Hitachi, Ltd., April 2000,
p. 11-1 through 11-125

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/743,919

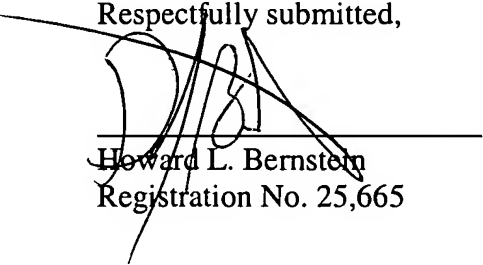
filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of a corresponding Japanese Office Action dated May 17, 2005 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,


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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: August 17, 2005

Substitute for Form 1449 A & B/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/743,919
Confirmation Number	9181
Filing Date	December 24, 2003
First Named Inventor	Hisashi ISHIKAWA
Art Unit	2818
Examiner Name	Unknown
Attorney Docket Number	Q79066

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
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		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	2002-007200	A	01-11-2002	NEC CORP	Abstract
		JP	2002-230963	A	08-16-2002	INTERNATL BUSINESS MACH CORP (IBM)	Abstract
		JP	H05-346886	A	12-27-1993	OKI DATA SYST:KK; OKI ELECTRIC IND CO LTD	Abstract
		JP	H08-241245	A	09-17-1996	TOSHIBA CORP	Abstract
		JP	2002-082829	A	03-22-2002	NEC KOFU LTD	Abstract
		JP	H06-332580	A	12-02-1994	FUJI PHOTO FILM CO LTD	Abstract
		JP	H04-326140	A	11-16-1992	TOSHIBA CORP	Abstract
		JP	H08-227377	A	09-03-1996	COMPAQ COMPUTER CORP	Abstract
		JP	H2000-231534	A	08-22-2000	INTERNATL BUSINESS MACH CORP (IBM)	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		"Using SDRAM" Elpida Memory, Inc., 2002	
		"Using DDR-SDRAM" Elpida Memory, Inc., 2001	
		"Hitachi SuperH RISC engine SH7729 Hardware Manual," Hitachi, Ltd., April 2000, p. 11-1 through 11-125	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.